

44W(3)
17

1 in the hand
2 Library

WIVENHOE URBAN
DISTRICT COUNCIL

Ernest

ANNUAL REPORT



MEDICAL OFFICER
OF HEALTH



— 1956 —



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30288393>

Rebow Chambers,

Colchester,

August. 1957.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting my Annual Report on the Health and Vital Statistics of the District for the year 1956.

I wish to take this opportunity of expressing my appreciation of the support of members of the Council and for the co-operation of the staff.

I have the honour to be,

Your obedient Servant,

E.A.HARGREAVES.

WIVELHOE URBAN DISTRICT COUNCIL

Statistics and Social Circumstances of the Area.

Area (acres):	1,493
Registrar General's estimate of resident population:	2,550
Number of inhabited houses (end of 1956) according to Rate Books:	945
Rateable Value:	£19,836
Sum represented by a penny rate:	£77

Social Conditions

The district is situated on the east bank of the River Colne, where its waters are still tidal. It is about four miles down the river from Colchester, and it is also on the main line from London to Clacton-on-Sea. Local industries are shipbuilding, general engineering, agriculture, canning and clothing manufacture. It is also a small yachting and fishing centre. Half the working population find their employment outside the district.

EXTRACTS FROM THE VITAL STATISTICS
OF THE YEAR

	<u>Total</u>	<u>M</u>	<u>F</u>
Live Births (Legitimate)	37	23	14
(Illegitimate)	-	-	-
Still Births (Legitimate)	-	-	-
(Illegitimate)	-	-	-
Deaths	37	20	17

Birth rate per 1,000 estimated resident population	14.5
Corrected rate	16.2
Stillbirth rate per 1,000 total births	-
Death rate per 1,000 estimated resident population	14.5
Corrected death rate	12.0

Deaths Rate per 1,000 total births

Deaths from Puerperal Causes

Puerperal sepsis	-	-
Other puerperal causes	-	-
<u>Death Rate of Infants under 1 year</u>		
All infants per 1,000 live births		27.6
Legitimate infants per 1,000 legitimate live births		27.6
Illegitimate infants per 1,000 illegitimate live births		-

Deaths in the Various Age Groups (local statistics)

0	-	1 year	1
1	-	2 years	-
2	-	5 "	-
5	-	15 "	-
15	-	25 "	-
25	-	35 "	-
35	-	45 "	-
45	-	55 "	4
55	-	65 "	2
65	-	75 "	12
75	-	85 "	14
85		and over	4

37

25 people died in Wivenhoe and 12 out of the area; of these 11 died in Colchester.

Causes of Death

	<u>M</u>	<u>F</u>	<u>Total</u>
Malignant neoplasms - lung and bronchi	1		1
Other malignant neoplasms	1	1	2
Vascular lesions of nervous system	5	4	9
Coronary disease, angina	1		1
Hypertension with heart disease	1		1
Other heart disease	3	5	8
Other circulatory disease	2	1	3
Influenza		1	1
Pneumonia	1	2	3
Bronchitis		1	1
Other ill-defined diseases	4	1	5
Accidents	1	1	2
	20	17	37

NATIONAL ASSISTANCE ACTS, 1948 - 51

It was unnecessary to take action for the removal of aged persons in need of care and attention.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

The Medical Officer of Health - E.A.HARGREAVES, M.R.C.S. L.R.C.P. D.P.H.

He is employed part - time. He devotes the remainder of his time to two neighbouring Authorities and to the County Council.

The Public Health Inspector. - A.E.ROGERS, C.R.S.I.

He is also employed as Surveyor to the district.

LABORATORY FACILITIES.

Pathological Specimens are sent to the laboratory at the Essex County Hospital, Colchester.

Samples of water are sent to the Public Health Laboratory, Woodbridge Road, Ipswich, when a bacteriological analysis is required, and to the Counties Public Health Laboratory, 66, Victoria Street, London.S.W.1. when a chemical or complete analysis is required.

Samples of food and ice cream etc. are examined at the Public Health Laboratory, Ipswich.

AMBULANCE FACILITIES.

Non-emergency calls are not accepted from the general public.

To obtain an ambulance in an emergency it is merely necessary to lift the receiver and ask for ambulance.

If there is a dialling system in operation, dial "999", ""0"" or "01" and ask for ambulance.

HEALTH SERVICES PROVIDED BY THE COUNTY COUNCIL.

Ante-Natal and post - natal clinics
 Maternity and child welfare service.
 Nursing in the home.
 Mental welfare.
 Vaccination and immunisation against diphtheria and whooping cough.
 Provision of nursing equipment and apparatus.
 School health service.

Ante - natal and post - natal clinics are held at the Health Services Clinic, Culver Street, Colchester, at 2.30.P.M. on Tuesday and Thursdays.

Infant welfare clinics are held at the Wivenhoe Centre on the first and third Tuesdays at 1.45.P.M.

Assistance from the Home Help Service is obtained by communicating with Area Organiser, Area Office, Trinity Street, Colchester,
 Telephone. Col.6251 Ext.3.

SERVICES PROVIDED BY THE REGIONAL HOSPITAL BOARD.

Tuberculosis. - The Chest Clinic is situated at 3 Shewell Road , Colchester. Consultations are held daily by appointment.

V.D. - Sessions are held at the Essex County Hospital at the following times:-

Mondays 5 - 7 p.m. for Males and Females.

Fridays. 2. 30 - 3. 30 p.m. for Females and Children
 3. 30 - 4. 30 p.m. for Males.

SANITARY CIRCUMSTANCES OF THE AREA

Water

There is a public piped water supply obtained from a deep bore in Queen's Road. The pumping levels have remained fairly steady during the year, but with the existing pump there is not a great margin of safety. The quality of the water is satisfactory, and the supply is chlorinated.

Samples of water were submitted for analysis at regular intervals and a typical analysis is shown below.

CHEMICAL RESULTS IN PARTS PER MILLION

<u>Appearance</u>	Bright with a slight deposit. Microscopic examination shows many siliceous particles.	
<u>Colour</u>	Nil	<u>Turbidity</u> Less than 5
<u>pH</u>	7.9	<u>Odour</u> Nil
<u>Electric Conductivity</u>	1790	<u>Free Carbon Dioxide</u> 5
<u>Chlorine present as Chloride</u>	430	<u>Total Solids</u> 1130
<u>Hardness</u>		<u>Alkalinity as Calcium</u>
<u>Sulphate Nitrogen</u>		Carbonate 290
<u>Ammoniacal Nitrogen</u>	0.000	Carbonate 115. Non-carbonate 0
<u>Albuminoid Nitrogen</u>	0.000	<u>Nitrite Nitrogen</u> approx. 0.01
<u>Metals</u> Iron: 0.06, other metals absent.		<u>Oxygen Absorbed</u> 0.45
		<u>Residual Chlorine</u> absent

BACTERIOLOGICAL RESULTS

	1 day at 37°C	2 days at 37°C	3 days at 20°C
<u>Number of Colonies developing on Agar</u>	8 per ml	9 per ml	... per ml
	<u>Present</u>	<u>Absent</u>	<u>Probable</u>
	<u>in</u>	<u>from</u>	<u>number</u>
<u>Presumptive Coli-aerogenes</u>	- ml	100 ml. 0 per 100 ml.	
<u>act.coli. (Type 1)</u>	- ml.	100 ml. 0 per 100 ml.	
<u>l. welchii Reaction</u>	... ml.	... ml.	

During the year 17 dwelling-houses have been connected to the mains. The number of houses now connected to the mains is 831 with an approximate population of 2245.

The number of houses taking water from standpipes is 87 with an approximate population of 235.

Two houses served by an unsatisfactory well water have been connected to the mains.

HOUSING

The housing problem is less acute than it was, and the Council have the matter well in hand.

A preliminary survey shows that there are a number of houses which require to be examined in detail with a view to recommending them for inclusion in clearance areas.

The number of houses completed by the Council during the year was 0 and the number by private enterprise 13.

SEWAGE DISPOSAL

During the year 13 new houses were completed, 11 of which were connected to the Council's sewerage system (one on Rectory Hill and one in Tower Road to cesspools).

An extension of the sewer in Manor Road picked up three existing dwellings which had been served by cesspools.

REFUSE COLLECTION AND DISPOSAL.

The direct labour Refuse Collection and Disposal service has, during the year, operated very satisfactorily. The collection has been regular, and disposal by controlled tipping has caused no nuisance. Regular treatment prevents infestation by rats and insect pests at the tip. Some income has been derived from alvage of waste paper.

MEAT AND OTHER FOODS.

Routine inspections have been carried out at food and catering establishments.

The premises established in the district are as set out in the report for 1954.

Food condemned during the year - Nil.

There were no outbreaks of food poisoning.

The presence of brucella abortus in an unpasteurised milk supply made it necessary to take action under the Milk & Dairies Regulations, 1949, to divert the milk for pasteurisation. The Order was in force for 2 weeks.

PUBLIC HEALTH INSPECTOR'S REPORT.

Mr. Chairman,

I beg to submit my report on the work carried out during the year.

Number of premises inspected under the Public Health Acts	22
Number of premises inspected under the Housing Acts	5
Inspections and visits in regard to complaints, work in hand, property under notice and routine inspections:-	
Under the Public Health Acts	154
Under the Housing Acts	11
Pest Act	76
Butchers' shops and food stores	54
Ice cream dealers	11
Factories and workshops	29
Piggeries	1
Drainage systems inspected and tested	19
Interviews with owners, etc.	32
Water samples taken	17
Milk samples taken	92
<u>Results of above inspections and action taken.</u>	

Statutory notices served and complied with	0
Informal letters sent and complied with	19
Disinfections and disinfectations	1
Rodent treatments carried out	41
Drainage systems altered, repaired and cleared	6

I beg to remain,
Your obedient Servant,

A.E. ROGERS.
Public Health Inspector.

INFECTIOUS DISEASES, 1956.

Details of the cases of infectious disease notified are shown below:-

	0-1 yrs.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	Total
Whooping Cough	2	13	15	1	1		32
Measles	1	15	17				33
Sonne Dysentery			1				1
Acute Primary Pneumonia	1						1

FACTORIES ACTS, 1937 & 1948

Routine inspections have been made of factories and defects observed have been remedied.

The following table gives details of the work done:-

INSPECTIONS FOR PURPOSES OF
PROVISIONS AS TO HEALTH

<u>Premises</u>	<u>Number on Register</u>	<u>No. of Inspections.</u>	<u>Written Notices.</u>
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	5	31	
2. Factories not included in 1 in which Section 7 is enforced by the Local Authority.	6	3	
3. Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	1	2	

Cases in which defects were found.

<u>Particulars</u>	<u>Found</u>	<u>Remedied</u>
Sanitary conveniences unsuitable or defective.	0	0
Outwork.	-	-

